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COMPOUND I | K\*A<sub>(231)</sub>TMSGVTTCLRFPGQLNA<sub>(248)</sub>

FIG. IA.

FIG. IB.

FIG. IC.

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13
0
100
111
E
(mar)
121
U)
ii
(44)
(2)
143
mi.
100%

8	ified β	2-tubulir	cmpd 1-modified \( \beta \)2-tubulin peptide									
	1F6D8	1B2C11	1B2C11 3A1C11 1F6A11	1F6A11	2C1H7	5F1D4	3F2A4	5F5C11	6D4D11	3F2D2	5F5E4	6D4G4
	1.445	0.970	1.425	2.020	1.325	1.750	1.395	1.682	1.345	0.086	1.696	1.541
	3D12D1	4	6H8E3	3D12D6	4B6E1	6H8G2	3E10A3	6E7G1	6A7F9	3E10G10	6E7F4	6H10C7
	1.145	1.019	1.825	1.050	1.132	1.539	0.538	0.854	1.618	0.618	1.340	1.259
	3A1G1	5F1D4	6D4D11	3F2A4	6H8E3	NONE						
	1.546	1.721	1.662	1.487	1.675	0.261						

## unmodified B2-tubulin peptide

_	2/	6		l	
6D4G4	0.252	6H10C7	1.701		
5F5E4	0.452	6E7F4	1.777		
	0.294	3E10G10	1.133		
6D4D11	0.323	6A7F9			
5F5C11	0.318	6E7G1	1.480		
3F2A4	0.220	3E10A3	1.180		
5F1D4	1.319	6H8G2	1.013	NONE	0.174
2C1H7	0.158	4B6E1	0.752	6H8E3	1.326
1F6A11	0.654 (	3D12D6	0.290	3F2A4	0.250
3A1C11	0.346	E38H9	1.202	6D4D11	0.475
1B2C11	0.195	4B6G6	0.922	5F1D4	1.267
1F6D8	0.212	301201	0.755	3A1G1	0.272
clone	OD <sub>405/490</sub>	clone	OD <sub>405/490</sub>	clone	OD <sub>405/490</sub>

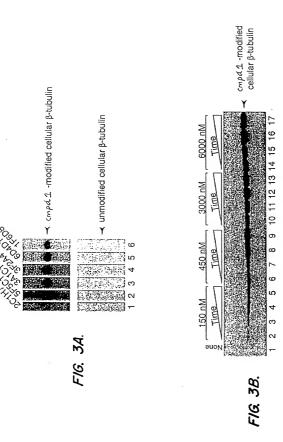
FIG 24

0
Q.
W
IU
U
13
Ö
0
12
45
(at )
3 .

Specificity	cmpd 1-modified β2-tubulin peptide and cellular cmpd 1-modified β-tubulin	cmpd 1-β2-tubulin peptide and and unmodified β2-tubulin peptide	unmodified \$2-tubulin peptide
lg isotype	$\frac{19}{10}$ $\frac{19}{2}$ $\frac{19}{2}$ $\frac{19}{2}$ $\frac{19}{2}$ $\frac{19}{2}$ $\frac{1}{2}$ $\frac{19}{2}$ $\frac{1}{2}$ $\frac{19}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{19}{2}$ $\frac{1}{2}$ $\frac{1}$	19Μ/κ 19Μ/κ 19Μ/κ 19G <sub>28</sub> /κ 19G <sub>28</sub> /κ	19G,/k 19G <sub>28</sub> /k 19G <sub>22</sub> /k
Hybridoma clone	1F6D8 1B2C11 3A1C11 2C1H7 3F2A4 5F5C11 6D4D11	3D12D1 4B6G6 5F1D4 6H8E3 6H10C7	3E10A3 6A7F9 6E7G1
	Class 1	Class 2	Class 3

FIG. 2B





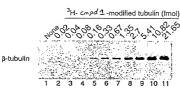


FIG. 4A.

Detection

Monoclonal Ab 2C1H7

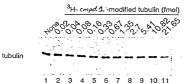


FIG. 4B.

Polycional Ab α/β-tubulin

3H- cmpd(1-modified tubulin (fmol)

FIG. 4C.

Autoradiogram

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